

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-030022**Date Inspected:** 29-Jul-2013**Project Name:** SAS Superstructure**OSM Arrival Time:** 900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** S.A.S. Job site**CWI Name:** N / A**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** S.A.S. Structure**Summary of Items Observed:**

The Caltrans Quality Assurance Inspector (QAI), Scott Croff, was present at the Self Anchored Span (SAS) job site to observe the scheduled fabrication of the SFOBB project.

The QAI reviewed contract documents at pier 7. The QAI used the welding report submittals and welding report packages to cross reference the welding and inspection status as reported with QA records and to identify the overall weld status of work reported as complete and in progress. The QAI continued reviewing the contractor's reports and referencing the Requests for Weld Repair (RWRs) in order to determine the status of completion of the repairs of Electro-Slag Welds (ESW). The QAI continued reviewing welding report packages #175, #176, #177, #178, #180 & #181, for contract conformance. This work was in progress at the end of the shift.

**Summary of Conversations:**

The QAI relayed the status of the submittal reviews to the QAI Lead Danny Reyes. There were no other notable conversations.

**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Gary Thomas, (916) 764-6027, who represents the Office of Structural Materials for your project.

**Inspected By:** Croff, Scott

Quality Assurance Inspector

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# WELDING INSPECTION REPORT

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**Reviewed By:**      Reyes,Danny

QA Reviewer